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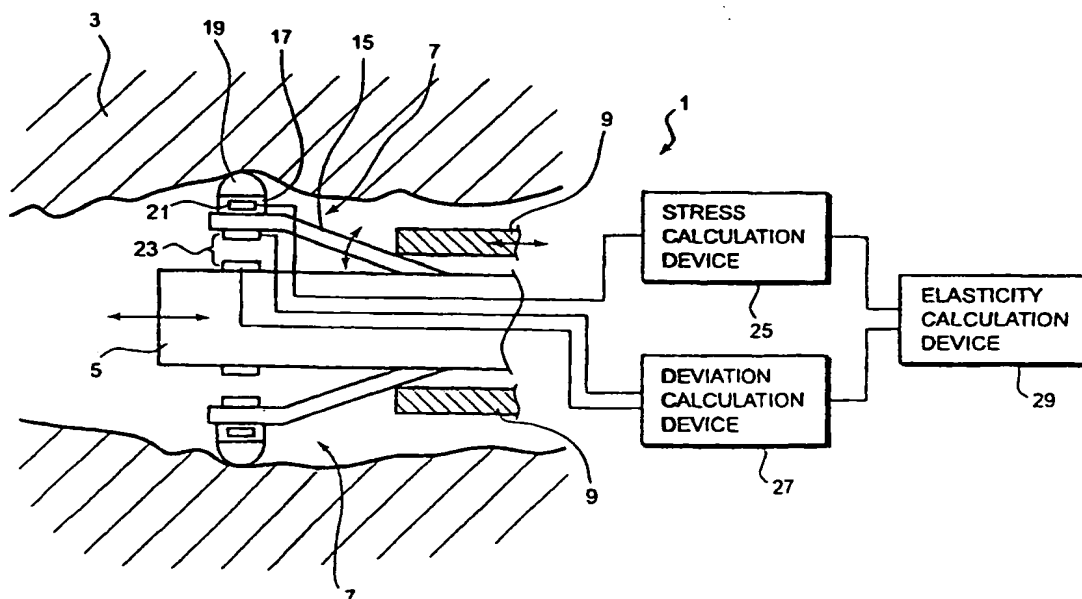
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(54) Title: ELASTICITY MEASURING DEVICE FOR BIOLOGICAL TISSUE



(57) **Abstract:** We disclose an elasticity-measuring device which can be inserted into a canal part of living body and which is capable of quantitatively measuring the elasticity of the biological tissue of inner side of canal part. The device consists of a probe base (5) and probes (7). The probes (7) are secured to probe base (5) and driven to press onto and return from biological tissue. According to the stress or hardness of the biological tissue measured by sensors on probes (7) and to the deviation between the probes (7) and the probe base (5), we can decide the elasticity of the biological tissue of inner side of canal part quantitatively.

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